

THE CLAIMS

Previously cancelled claims 1-5 and 14-51 stand officially withdrawn from consideration. In accordance with 37 C.F.R. §1.121, a claim listing including the status and text of all claims as currently presented appears below.

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Previously Presented) A method for adjusting the equivalent series resistance (ESR) of a multi-layer component, said method comprising the steps of:

producing a multilayer component including at least first and second electrically conductive layers separated by an insulating layer;

providing a resistive layer layered with the insulating layer and the first and second electrically conductive layers; and

adjusting the ESR of the component by varying the effective resistance of the resistive layer.

7. (Original) A method as in claim 6, wherein said providing step comprises:

providing the resistive layer between the insulating layer and one of the first or second electrically conductive layers.

8. (Original) A method as in claim 7, wherein said adjusting step comprises:

perforating one of the first or second electrically conductive layers with a plurality of through-holes; and

varying the effective resistance of the resistive layer by adjusting the diameter of selected of the plurality of through-holes whereby the extent of coverage of the perforated electrode varies the effective resistance of the resistive layer.

9. (Original) A method as in claim 6, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the thickness of the resistive layer.

10. (Original) A method as in claim 6, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the composition of the resistive layer.

11. (Original) A method as in claim 7, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the thickness of the resistive layer.

12. (Original) A method as in claim 7, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the composition of the resistive layer.

13. (Previously Presented) A method of adjusting the resonance characteristics of a multi-layer component, said method comprising the steps of:

producing a multilayer component having a plurality of successively stacked electrode layers;

providing separate insulating layers sandwiched between each of the electrode layers; and

varying the thickness of selected of the separate insulating layers such that the separate insulating layers are characterized by at least two different thicknesses, whereby the resonance characteristics of the multi-layer component are adjusted.

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

44. (Cancelled)

45. (Cancelled)

46. (Cancelled)

47. (Cancelled)

48. (Cancelled)

49. (Cancelled)

50. (Cancelled)

51. (Cancelled)